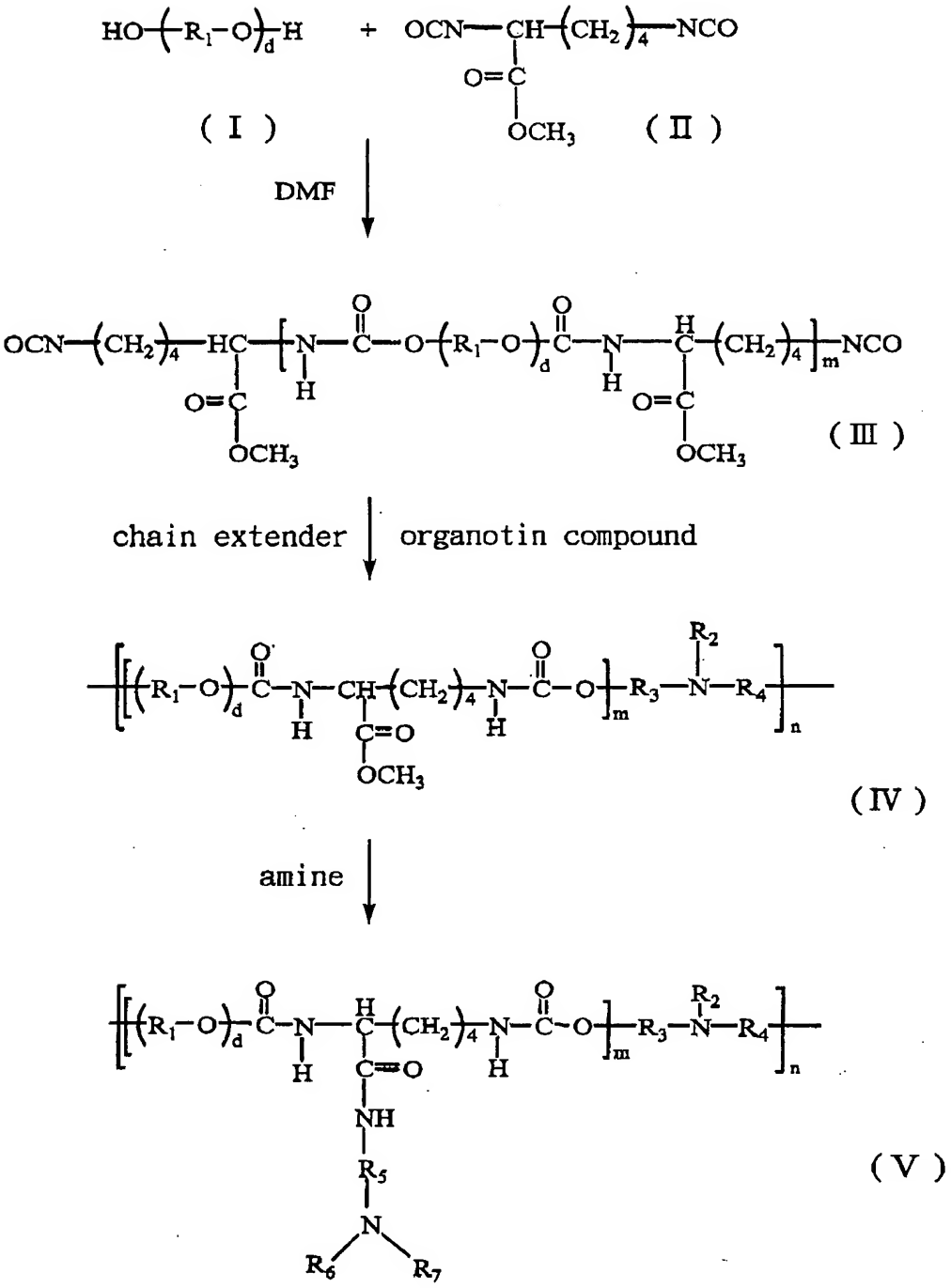

(I) (II) (III) (IV) (V)

Fig. 1

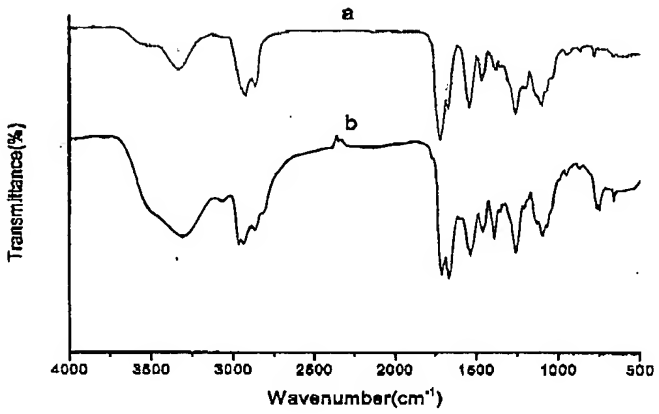
a
b
Transmittance(%)
4000
3500
3000
2500
2000
1500
1000
500
Wavenumber(cm-1)

Fig. 2

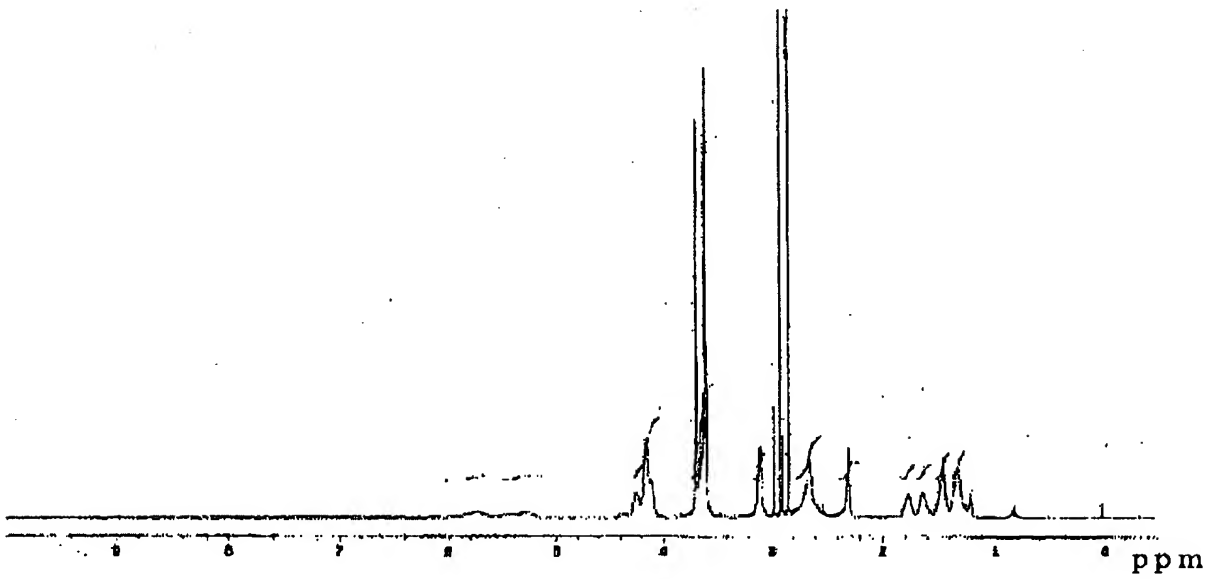

Fig. 3(a)

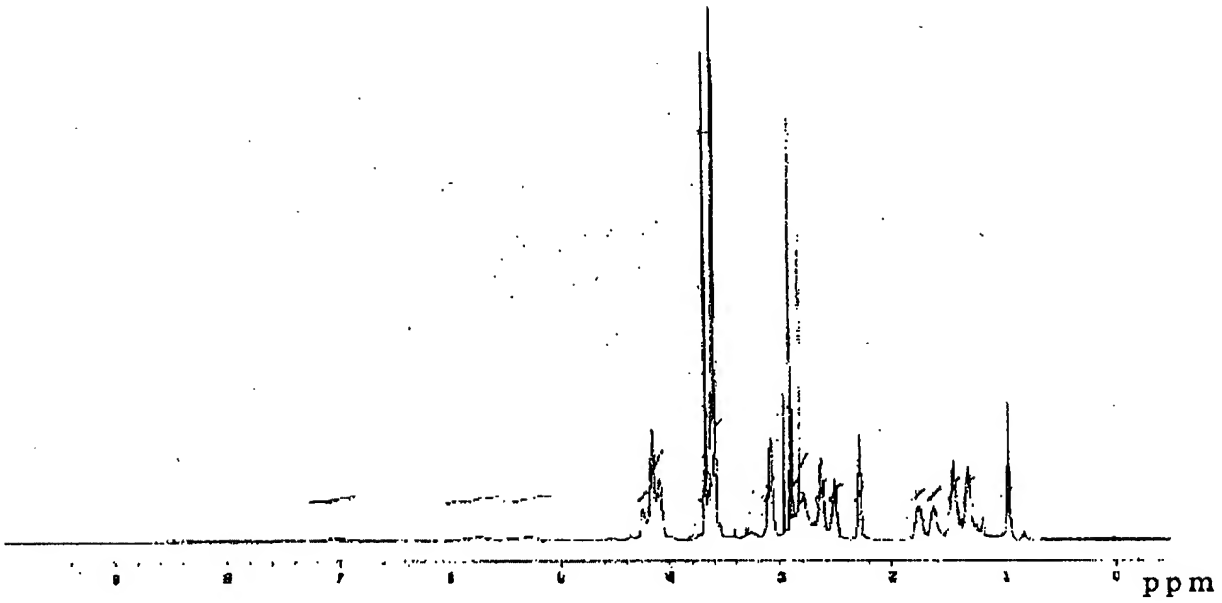

Fig. 3(b)

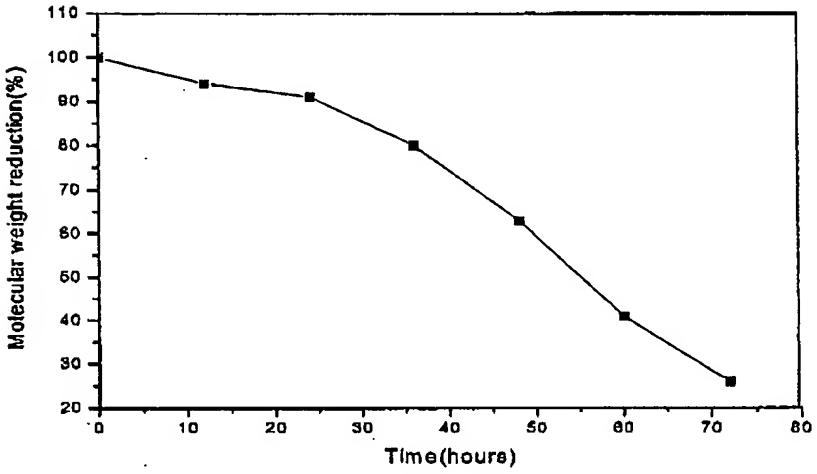
Molecular weight reduction(%)
Time(hours)
110
100
90
80
70
60
50
40
30
20
0
10
20
30
40
50
60
70
80

Fig. 4

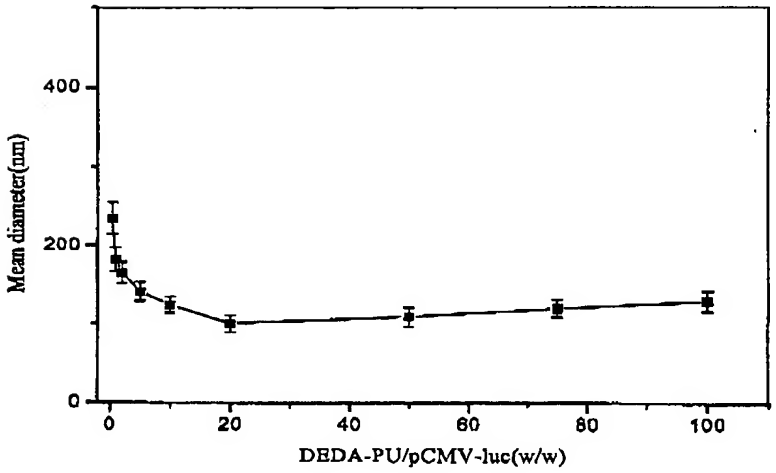
Mean diameter(nm)
DEDA-PU/pCMV-luc(w/w)
400
200
0
0
20
40
60
80
100

Fig. 5

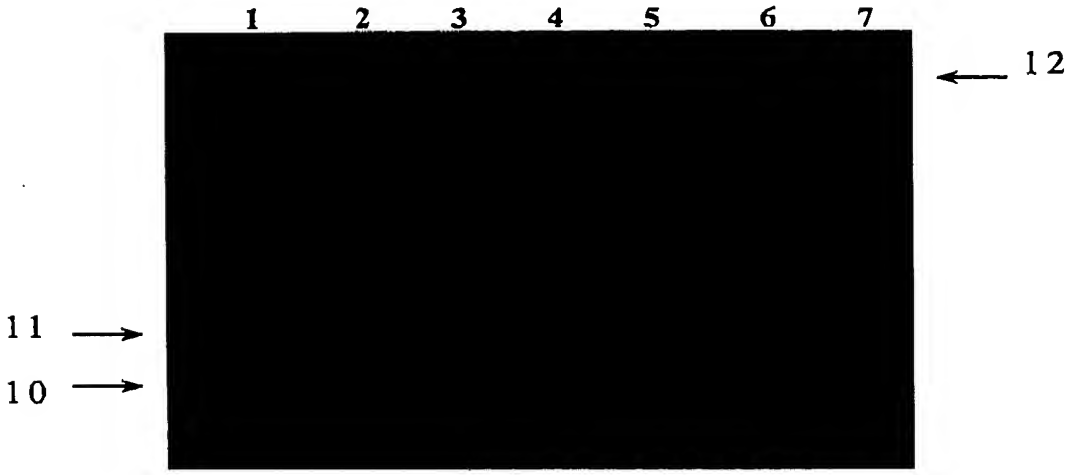

Fig. 6

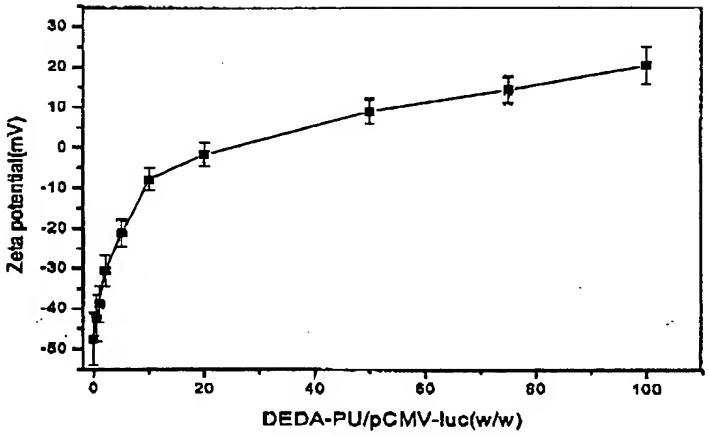

Fig. 7

BEST AVAILABLE COPY

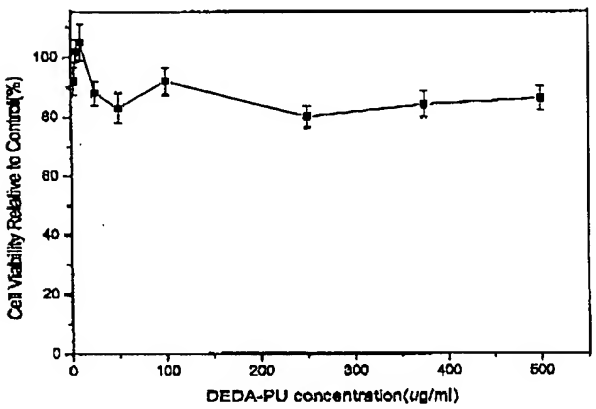

Fig. 8(a)

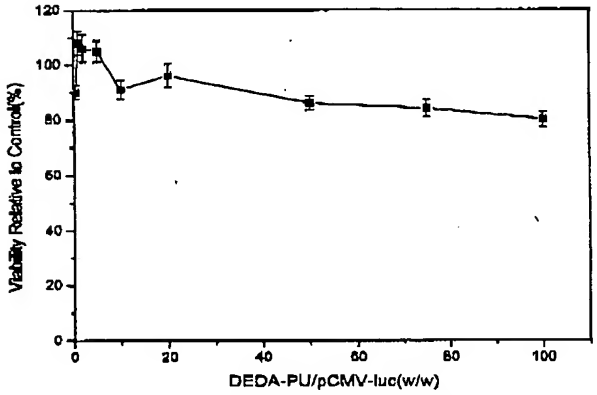

Fig. 8(b)

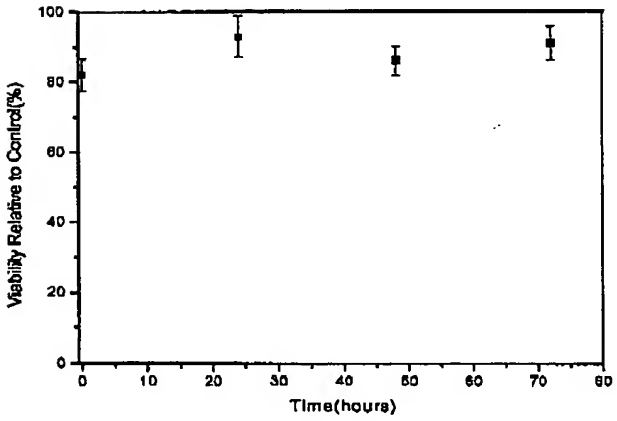

Fig. 8(c)

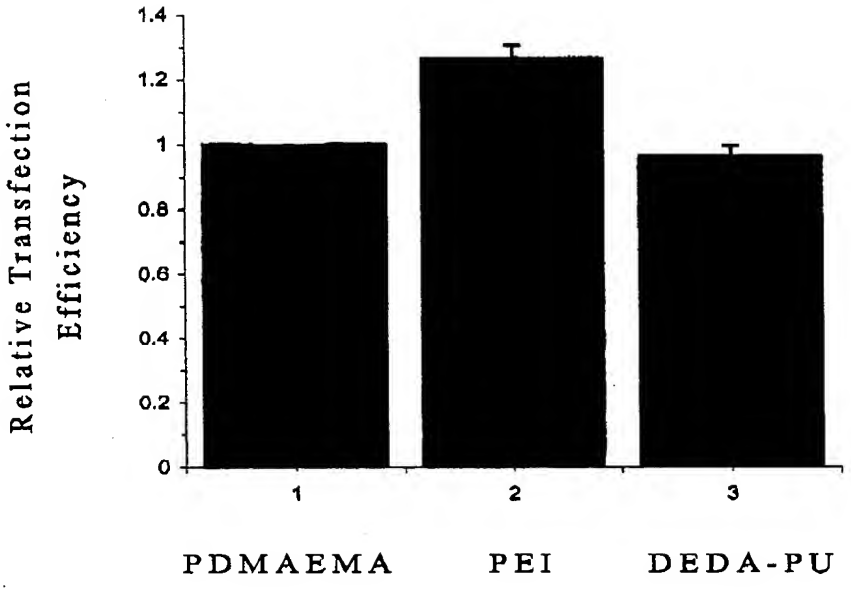

Fig. 9

BEST AVAILABLE COPY